

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S5    | 272  | S4 and ((network connection server service) near4 (down disconnect\$3 isolat\$3 "cut off"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:02 |
| S6    | 135  | S5 and (((authenticat\$3 authoriz\$3) near3 (user client device unit)) with (access\$3 resource))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:03 |
| S12   | 295  | (((network server service) adj2 (connection link communication)) near4 (down disconnect\$3 isolat\$3 "cut off" inoperative)) and ((authentication authoriz\$5) near2 (user client access)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:28 |
| S74   | 19   | (((stor\$3 cach\$3) near4 (credetial ticket license certificate)) near3 ((gateway proxy middle intermediate local private) adj (server system unit party)))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:04 |
| S94   | 175  | "726"/\$.ccls. and ((local\$3 near2 (user client party customer)) with (authenticat\$3 validat\$3 verificat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:00 |
| S95   | 199  | "713"/\$.ccls. and ((local\$3 near2 (user client party customer)) with (authenticat\$3 validat\$3 verificat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 08:59 |
| S97   | 85   | "709"/223-224,217-219.ccls. and ((local\$3 near2 (user client party customer)) with (authenticat\$3 validat\$3 verificat\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 08:58 |
| S100  | 109  | "709"/223-224,217-219.ccls. and ((local\$3 near2 (user client party customer node)) with (authenticat\$3 validat\$3 verificat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/24 11:03 |
| S101  | 103  | "713"/155,156,170,182.ccls. and ((local\$3 near2 (user client party customer node)) with (authenticat\$3 validat\$3 verificat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/23 09:00 |
| S102  | 65   | "726"/2-4,12.ccls. and ((local\$3 near2 (user client party customer node)) with (authenticat\$3 validat\$3 verificat\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/24 11:10 |

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|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S10<br>3 | 46   | "707"/9,10.ccls. and ((local\$3 near2 (user client party customer node)) with (authenticat\$3 validat\$3 verificat\$3))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:01 |
| S10<br>4 | 3734 | "709"/223-224,217-219.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:06 |
| S10<br>5 | 130  | S104 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:06 |
| S10<br>6 | 21   | S105 and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:07 |
| S10<br>8 | 1139 | "709"/225,229.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:09 |
| S10<br>9 | 98   | S108 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:08 |
| S11<br>0 | 27   | S109 and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:08 |
| S11<br>1 | 325  | "713"/155,156,170,182.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:07 |
| S11<br>2 | 47   | S111 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:09 |
| S11<br>3 | 16   | S112 and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:20 |

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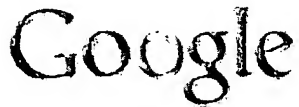
|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S11<br>4 | 508 | "726"/2-4,12.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:19 |
| S11<br>5 | 64  | S114 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:19 |
| S11<br>6 | 15  | S115 and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:10 |
| S11<br>7 | 2   | "20040003190"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:16 |
| S11<br>9 | 93  | "726"/1.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:22 |
| S12<br>0 | 11  | S119 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:24 |
| S12<br>1 | 387 | "370"/\$.ccls. and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer)) with (local\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:20 |
| S12<br>2 | 126 | S121 and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:20 |
| S12<br>3 | 11  | S122 and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:21 |
| S12<br>4 | 40  | 726/5,6,16,17,18.ccls. and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information)))) with local\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 11:06 |

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|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S12<br>5 | 178 | 726/5,6,16,17,18.ccls. and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:23 |
| S12<br>6 | 30  | S125 and (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer))) with (local\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:23 |
| S12<br>7 | 42  | ((philip near childs) or (michael near vanover)). in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:23 |
| S12<br>8 | 3   | S127 and ((network connection server service authentication) near4 (down disconnect\$3 isolat\$3 "cut off"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:24 |
| S12<br>9 | 10  | (((authenticat\$3 authoriz\$3 verify\$3 verificat\$3 validat\$3) near3 (user client device unit node subscriber customer))) and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))) with local\$4) and ((eras\$3 delet\$3 remov\$3) near5 (credential ticket license certificate cookies) with (client user customer device unit) ).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:27 |
| S13<br>0 | 1   | (((network server service communication link) near3 (down disconnect\$3 isolat\$3 "cut off" inoperative off\$line disconnect (down adj link crash\$3)) and ((authentication authoriz\$5) near2 (user client device unit customer node)) and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information))) with local\$4)).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:46 |
| S13<br>1 | 34  | (((network server service communication link) and (down disconnect\$3 isolat\$3 "cut off" inoperative off\$line disconnect (down adj link crash\$3)) and ((authentication authoriz\$5) near2 (user client device unit customer node)) and ((stor\$3 cach\$3) and (credetial ticket license certificate credential (authentication near (data information))) and local\$4)).clm.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 11:05 |
| S13<br>2 | 52  | (((network server service communication link) and (down disconnect\$3 isolat\$3 "cut off" operative off\$line disconnect (down adj link crash\$3)) and ((authentication authoriz\$5) near2 (user client device unit customer node)) and ((stor\$3 cach\$3) and (credetial ticket license certificate credential (authentication near (data information))) and local\$4)).clm.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:45 |

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|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S13<br>3 | 1   | ((network server service communication link) near3 (down disconnect\$3 isolat\$3 "cut off" operative off\$line disconnect (down adj link) crash\$3)) and ((authentication authoriz\$5) near2 (user client device unit customer node)) and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information)))) with local\$4)).clm.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:46 |
| S13<br>4 | 2   | ((network server service communication link) near3 (down disconnect\$3 isolat\$3 "cut off" operative off\$line disconnect (down adj link) crash\$3)) and ((authentication authoriz\$5) with (user client device unit customer node)) and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information)))) with local\$4)).clm.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:47 |
| S13<br>5 | 2   | ((network server service communication link) near3 (down disconnect\$3 isolat\$3 "cut off" operative off\$line disconnect (down adj link) crash\$3)) and ((stor\$3 cach\$3) near4 (credetial ticket license certificate credential (authentication near (data information)))) with local\$4)).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/23 09:48 |
| S13<br>6 | 20  | 705/50,66,67,74.ccls. and ((local\$3 near2 (user client party customer node)) with (authenticat\$3 validat\$3 verificat\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 11:04 |
| S14<br>1 | 173 | "705"/50,66,67.ccls. and (((network server service communication link) and (down disconnect\$3 isolat\$3 "cut off" inoperative off\$line disconnect (down adj link) crash\$3)) and ((authentication authoriz\$5) near2 (user client device unit customer node)) and ((stor\$3 cach\$3) and (credetial ticket license certificate credential (authentication near (data information)))) and local\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 11:06 |



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(network OR server) AND (down OR inoperative)

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The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

## **Patents** Patents 1 - 10 on (network OR server) AND (down OR inoperative) AND authentication AND (Lo

### Supporting authentication across multiple network access servers

US Pat. 6011910 - Filed Apr 8, 1997 - 3Com Corporation

In doing so, it first attempts to tear **down** a link through a remote ... At step 1601, the **local** line **server** performs **authentication** functions on the client ...

### Device and process for remote authentication of a user

US Pat. 6981145 - Filed Feb 8, 2000 - Bull S.A.

The remote **server** 3 and each **local** machine ... The **authentication** described above in the normal mode is called **network authentication**. ...

### Method and apparatus for data routing, delivery, and authentication in a packet data network

US Pat. 6181692 - Filed Sep 3, 1998 - Genesys Telecommunications Laboratories Inc

US BI METHOD AND APPARATUS FOR DATA ROUTING, DELIVERY, AND AUTHENTICATION IN A PACKET DATA NETWORK 5 FIELD OF THE INVENTION The present invention is in the ...

### Out-of-band remote management station

US Pat. 7171467 - Filed Jun 13, 2003 - Engedi Technologies, Inc.

The isolated challenge mode could be the second choice of **authentication** if the connection to the TACACS+ **server** is **down**. This would allow continued use of ...

### Method and apparatus for data routing, delivery, and authentication in a packet data network

US Pat. 6512763 - Filed Mar 14, 2000 - Genesys Telecommunications Laboratories, Inc.

Routers in the **network** are equipped with rout- 09/146630, filed on Sep. ... are a good example of such **server** is **down** M^ random distribution of packets may ...

### System and method for enabling encryption/authentication of a telephony network

US Pat. 6857072 - Filed Sep 27, 1999 - 3Com Corporation

1 for enabling encryption and/or **authentication** according to the present invention. The system 200 in FIG. 2 includes a **local** area **network** 212, connected to ...

### System and method for single sign-on to a plurality of network elements

US Pat. 5944824 - Filed Apr 30, 1997 - MCI Communications Corporation

30 **Local authentication** mechanisms in the nes may become unnecessary because of ... of **network** security in **network server** with **local** security mechanisms, ...

### Network-based authentication of computer user

US Pat. 6338138 - Filed Jun 29, 1998 - Sun Microsystems, Inc.

Some of these services are **local** to the computer in that they are performed ... To enable the user to use this subset, the **authentication** manager **down**- 50 ...

### Authentication and handover methods and systems for radio personal communications

US Pat. 5598459 - Filed Jun 29, 1995 - Ericsson Inc.

Accordingly, upon entry of the radio terminal into the **local network**, the radio terminal relays **authentication** information between the **local network** and the ...

### Authentication apparatus and process

US Pat. 5678004 - Filed Nov 5, 1996 - NEC America, Inc.

There is no actual physical binding that occurs until the **network** traffic demands



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## SEARCH

## IEEE XPLORE GUIDE

Results for "( ( network or server&lt;in&gt;metadata ) &lt;and&gt; ( (down or inoperative)&lt;in&gt;metadata ) )&amp;..."

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A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

## Modify Search


☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract
[Select All](#) [Deselect All](#)

- ☐ 1. A novel privacy preserving authentication and access control scheme for computing environments  
 Ren, K.; Wenjing Lou; Kwangjo Kim; Deng, R.;  
[Vehicular Technology, IEEE Transactions on](#)  
 Volume 55, Issue 4, July 2006 Page(s):1373 - 1384  
 Digital Object Identifier 10.1109/TVT.2006.877704  
[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. Scalable authentication of MPEG-4 streams  
 Yongdong Wu; Deng, R.H.;  
[Multimedia, IEEE Transactions on](#)  
 Volume 8, Issue 1, Feb. 2006 Page(s):152 - 161  
 Digital Object Identifier 10.1109/TMM.2005.861283  
[AbstractPlus](#) | Full Text: [PDF](#)(448 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. Typing Biometrics User Authentication based on Fuzzy Logic  
 Freire Araujo, L.C.; Gustavo Lizarraga, M.; Rabelo Sucupira, L.H.; Tadanobu Y Luan Ling Lee;  
[Latin America Transactions, IEEE \(Revista IEEE America Latina\)](#)  
 Volume 2, Issue 1, March 2004 Page(s):1 - 1  
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 4. Revisiting single sign-on: a pragmatic approach in a new context  
 Volchkov, A.;  
[IT Professional](#)  
 Volume 3, Issue 1, Jan.-Feb. 2001 Page(s):39 - 45  
 Digital Object Identifier 10.1109/6294.899932  
[AbstractPlus](#) | Full Text: [PDF](#)(428 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. User authentication through typing biometrics features  
 Araujo, L.C.F.; Sucupira, L.H.R., Jr.; Lizarraga, M.G.; Ling, L.L.; Yabu-Uti, J.B.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Sig IEEE Transactions on\]](#)  
 Volume 53, Issue 2, Part 2, Feb. 2005 Page(s):851 - 855  
 Digital Object Identifier 10.1109/TSP.2004.839903(410) 53  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(184 KB) IEEE JNL  
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